



THESE TWO STRIKING PHOTOGRAPHS OF WATERFALLS took first and third places in the Carbide Camera Club November contest. Rene A. Bolomey took the first prize winning picture, left, a view of Bald River Falls near Tellico Plains, Tenn. At right is a view of Dry Falls, in Western North Carolina, taken by S. A. Hluchan. Both the winners are Y-12ers in the ANP Division.

Y-12ers Win First, Third In Camera Club Contest; Good Program Set For December

Y-12ers in the ANP Division took first and third prizes in the November photographic contest of the Carbide Camera Club with Rene A. Bolomey and S. A. Hluchan taking these honors. Carl Ziemke, of K-25 and son of Paul Ziemke, of the Y-12 Safety Department, took second prize. Several fine entries on the subject of water scenes were placed into the competition. Robert Freestone, of the Reproduction Department of the Oak Ridge National Laboratory, judged the prints.

Bruce Mull, of K-25, gave a demonstration of the use of stroboscopic lights, including use of one set he built himself.

Election Set December 9

An interesting program has been lined up for the December 9 meeting of the club, the feature of which will be the election of officers for the coming year. Hluchan is chairman of a nominating committee that will submit a slate of officers at the session. Nominations also may be made from the floor.

Dr. A. Katz, of the Photo Research Laboratory, Wright Air Development Center, Dayton, Ohio, will speak on "Aerial Photography" at the December meeting. Picture Christmas Cards Planned

A number of Carbide Camera Club members are planning photographic Christmas cards and those planning to use the club's darkroom facilities for making the prints in the Y-12 East Portal building are urged to do so as soon as possible so as not to cause a last minute rush. Reservations for the dark room may be made through Hluchan, plant telephone 7672, home telephone 5-4648.

Radio Engineering Group Will Hold Meeting Tonight

All Y-12 members of the Nuclear Science Group of the Institute of Radio Engineers and other employees interested in the organization are invited to attend a meeting set for 7:30 o'clock tonight, Wednesday, November 19. The session will be held in Room 205, Oak Ridge High School. The group has about 30 members in Carbide and other Oak Ridge company, several of them in the Y-12 plant.

The principal talk on the program of the meeting will be on "Differential Discriminators" by Edward Fairstein, of the Oak Ridge National Laboratory.

4,873 Safety Awards Ordered For Y-12ers

Individual safety awards have been ordered for 4,873 Y-12ers and former employees who participated in the sixth and seventh Carbide safety periods of more than 1,500 hours of plant operation without a lost time accident. The Safety Department announced last week that every effort would be made to expedite the shipment of the articles.

Meanwhile the plant also is awaiting arrival of the two bronze safety service bars to add to the plaque and four bars previously awarded the plant for safe operations. When the new bars arrive they will be attached to the present awards in a program to be held at the cafeteria.

Of the articles chosen by eligible employees as individual awards the picnic basket was the most popular, being selected by 1,508 persons. The thermos jug was chosen by 1,472. Other selections were cigarette lighter 648, fishing tackle box 524, electric lantern 283, women's wallet 234 and set of two decks of playing cards with safety slogans 12.

Lost Anything Recently? Guards' Lost And Found Office Is Highly Successful In Restoring Misplaced Articles

If any of you Y-12ers have lost personal articles recently—or maybe months, or even years ago—don't give up hope. Maybe the Lost and Found Office in the Guard Dept., Bldg. 9706-1, telephone 7272, has it. Y-12ers would be surprised to see the number and variety of articles there awaiting claiming by owners, according to Guard Chief Miles H. Bradford.

Perhaps there are some Y-12ers who do not know of the existence of this Lost and Found Office through which a vast amount of lost and misplaced articles have

Christmas Festivities Dates Are Set For Y-12ers And Youngsters With Lots Of Fun Being Arranged

Dance For Adults To Be Held On December 18;
Santa Will Visit Children December 22 And 23

Have you Y-12ers taken a look at the calendar recently? Well, it is just four weeks and one day until Christmas—and in the week before then there are some important dates for all to remember. Here are the pertinent facts about Christmas festivities arranged for both Y-12 grown-ups and their youngsters—all aimed at providing the maximum of holiday joy.

WHAT—Christmas Dance-Party for all Y-12 grown-ups and five Christmas parties for children of Carbide employees from two to 10 years old, inclusive.

WHERE—Dance-Party for adults at Oak Terrace ball room. Christmas parties for youngsters at civic auditorium in Oak Ridge High School and at the Gamble Valley School.

WHEN—Dance Party from 9 p. m. to 1 a. m. Thursday night, December 18. Christmas parties for children at 9 a. m. and 1 p. m. both Monday and Tuesday, December 22 and 23, and at Gamble Valley at 10 a. m., Tuesday, December 23.

Needless to say, capacity crowds are expected at all of these functions arranged by the Company for the entertainment of its adult employees and their children alike.

Preparations have been under way for some time on the programs for all of the parties to insure plenty of fun for everyone.

Wider Choice Is Offered

At the three Christmas parties for youngsters last year more than 4,500 youngsters received gifts from Santa Claus and otherwise thoroughly enjoyed themselves. The throngs were so large that it was decided to add another session to the 1952 parties and to hold them on two successive days—thereby providing a wider choice of times and dates for the convenience of the youngsters and their parents.

An application blank for tickets to the children's parties is published on Page Four of this week's edition of The Bulletin and will be published again on November 26 and December 3 and 10. Y-12 parents are urged to fill out these application blanks as soon as possible to obtain tickets required for the youngsters to attend the parties. Care in filling out the blanks is urged so that the correct information on names and addresses is provided.

Be Sure To Give Preference

All applicants are urged to be sure and give their preference of the specific party they want their youngsters to attend—that is, on what day and hour. The tickets will be issued on a first come, first served basis on the preferred time as given by the parents. For this reason parents are urged to mark their first and second choices. All applications must be in the hands of the Recreation Office, North Portal, not later than December 17, to allow ample time for mailing the tickets.

The programs for all of the five

Continued on Page 4

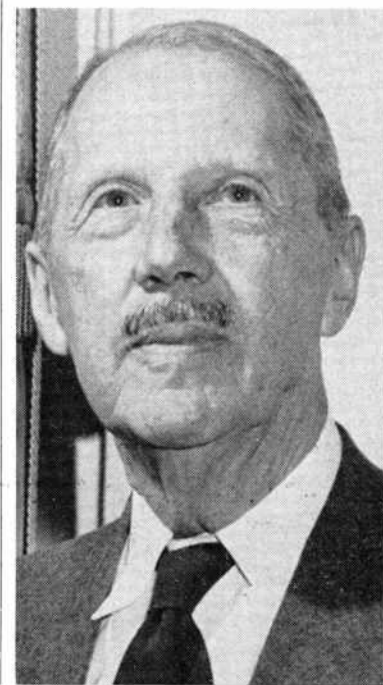
K-25 Completes Fifth Carbide Safety Period

Carbide's K-25 plant has completed its fifth Company safety period of more than 1,500,000 hours of operations without a lost-time accident. The mark was started on September 9 with the goal being reached at midnight on November 6. The string of accident-free days was being continued through Monday of this week. Under K-25 regulations, the period must extend 20 days past the 1,500,000 hour period before it is officially recognized.

K-25 holds the Carbide and Carbon Chemicals Company all-time safety record of 3,113,059 hours of work without a disabling accident. This mark was reached over a 127-day period from February 2 to June 9 of this year. This period was the fourth of the Company safety period established at K-25.

Wives Of Y-12ers Invited To Meeting, Card Party

All wives of Y-12 employees are urged to attend the monthly meeting and card party given by the Carbide Wives, set for 7:30 o'clock tonight in the East Lounge of the Ridge Recreation Hall. Bridge and canasta will be played. Hostesses for the affair will be Mesdames Fred Johnsson, Carl Jenkins, Jane Herring, H. F. Aiken, Fred W. Harmon and M. J. Gaitanis.



Dr. S. C. Lind

Chemists Will Honor Lind, Hear Noyes

The many Y-12 members of the American Chemical Society will join others in Oak Ridge and East Tennessee in saluting Dr. Samuel C. Lind, Carbide consultant, at a meeting of the East Tennessee Section of the ACS tonight, Wednesday, November 19, in Oak Ridge. Dr. Lind, consultant to Clark E. Center, General Manager of Carbide's atomic energy installations, received the Priestly Award, highest honor possible for an American chemist to receive, at the annual convention of the ACS last summer in Atlantic City, N. J. Dr. Lind also is a former president of the American Chemical Society.

Tribute Set For Dinner

The tribute to Dr. Lind will be paid at a dinner meeting to be held at 6:45 p. m. at the Oak Terrace. This session will precede one of the highlight meetings of the East Tennessee Section of the ASC to be held at 8 p. m. at the Jefferson Junior High School, when Dr. W. Albert W. Noyes, Jr., will be the honored guest at the annual lectureship meeting of the section.

The East Tennessee lectureship meetings are divided between Oak Ridge and Knoxville, with the Knoxville session having been scheduled for last night at the University of Tennessee.

"Dr. Noyes is known by Amer-
Continued on Page 4

SAFETY SCOREBOARD

Your Plant Has
Operated
34 Days

Without A Lost Time
Accident

Through November 16

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY

A Division Of
Union Carbide And Carbon
Corporation

Post Office Box P

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GEORGE W. DOBBS . . . Editor

OFFICE

North Portal Bldg. 9701-1
Telephone 7753

Four Chemical Division Men Are Advanced

The four Y-12ers listed this week for recognition on their promotions gained since July 1, 1951, all gained their advancements in the Chemical Division.

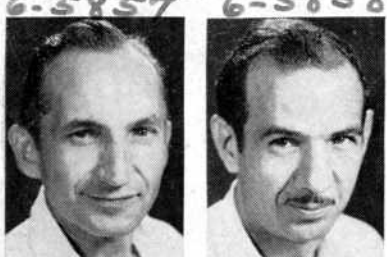
Paul E. Trent—A Y-12er since December 27, 1950, Trent was promoted from chemical operator to assistant process foreman in the Product Processing Department on December 1, 1951. He was married on September 9, 1947, and he and his wife, Mrs. Sue L. Trent, live at 113 East Washburn Circle, Oak Ridge. They have two children, Carol Jean and David Allen Trent.



P. E. Trent W. T. McBryde

William T. McBryde—Employed in Y-12 on February 5, 1946, McBryde earned his promotion from electronic instrument maker to foreman in the Assay Laboratory on August 1, 1951. He and his wife, Mrs. Frances McBryde, whom he wed in 1946, have two children, Tommy and Martha McBryde. They live at 401 Delta St., Clinton, Tenn.

Michael Shemanski, Jr.—Coming to work in Y-12 on June 16, 1948, Shemanski was assigned to the Uranium Processing Department. He gained his first promotion from machinist to assistant foreman on July 1, 1951, and again was advanced to foreman on May 1, 1952. He recently was transferred to the Maintenance Shops Department. He was married on August 11, 1945, and he and his wife, Mrs. Evelyn Shemanski, live at 75 Reservoir Road, Norris, Tenn. They have no children.



M. Shemanski D. P. Madewell

Dwight O. Madewell—Employed in Y-12 on January 2, 1951, Madewell was promoted from machinist to assistant foreman on May 1, 1952, in the Uranium Processing Department. He also recently was transferred to the Maintenance Shops Department. Madewell was married in 1941 and he and his wife, Mrs. Nellie Madewell, live at 124 South Purdue Ave., Oak Ridge. They have one son, Bobby.

Remember—Only you can
PREVENT FOREST FIRES!

Bloodmobile Donors Urged To Register

Y-12ers who intend to pledge a pint of blood to be given during the visit of the American Red Cross Bloodmobile to Oak Ridge next Monday and Tuesday, November 24 and 25, are urged to be sure and register as early as possible. This will enable the Oak Ridge Red Cross office to more easily arrange a schedule for the convenience of the donors and the Bloodmobile staff.

Registration Directions Given

As in the case of previous visits of the Bloodmobile to Oak Ridge, donors are being registered through civic organizations. Among the groups listing donors are the Elks, Moose, American Legion, Amvets, Disabled American Veterans, Exchange, Lions, Rotary, Kiwanis, Knights of Columbus, Masons, Eastern Star, Shrine and League of Women Voters. Y-12ers not affiliated with any of the groups and wishing to join the ranks of donors also may register direct with the Oak Ridge Chapter of the Red Cross, Turnpike, telephone 5-5641.

This is the fourth and final visit of the Bloodmobile to Oak Ridge this year and about 400 donors are sought for the occasion. The Bloodmobile unit will be stationed at the Ridge Recreation Hall and will be open from 2 p. m. to 8 p. m. on both days of the visit.

All Goes To Armed Forces

The National Blood Program, for which the Bloodmobile collects the life-giving fluid for treatment of wounded men in service, is not to be confused with the local Red Cross Blood bank. None of the blood given to the Bloodmobile unit is used locally, all of it being utilized for the Armed Forces through the National Blood Program, which operates directly under the Office of Defense Mobilization on orders of the President of the United States.



The following Y-12 employees were patients last week at the Oak Ridge Hospital: William F. Trimble, Robert Mason and Victor M. Fowler, Uranium Processing; Murray A. Parrish, Maintenance Shops; James P. Mullenax, Operations; Mark P. Johnston, Field Maintenance; Maynard L. Lay, Utilities Maintenance; Addie C. Borum, Product Processing; Lloyd V. Wilson, Technical Staff and Engineering Services; Martha Pitchford and Douglas Griffin, Janitors.

Telephone Laboratories Man To Address Seminar

Dr. B. T. Matthais, of the Bell Telephone Laboratories, will address the meeting of the Oak Ridge Physics Seminar scheduled for 3:15 o'clock Friday afternoon, November 21. The meeting will be held in the auditorium of the Research Building, Oak Ridge National Laboratory. Dr. Matthais' subject will be "Superconductivity In Compounds." Y-12ers interested in the topic are invited to attend.

Caltech Synchrotron Tops Older And Weaker Models

The new synchrotron at the California Institute of Technology operates at 460,000,000 electron volts as compared to between 325,000,000 and 340,000,000 electron volts of the older and weaker models at the University of California and Massachusetts Institute of Technology, the New York Times reports in comparing the instruments.



THESE FINE LITTLE FUTURE CITIZENS ARE DAUGHTERS of Y-12ers pictured at the recent fall ceremonial of the Oak Ridge Campfire Girls when many of the girls were presented awards and recognition of organization work done. In the front row, from left, are Carol Benninghoff, Sharon Pruitt, Freida Woodard, Phyllis Terry, Glenda Young, Barbara Kendig, Linda Ebert, Mary Lou Chilton, Carol Ebert, Karen Strasser and Marilyn Byrd. In second row are Ann Chilton, Ann Ebert, Bobby Jo Watson, Brenda Kendig, Annette Kendig, Betty Defenderfer, LaVonne Wells and Marlene Ricker. In the rear are Fay Kirksey, Fay Holbert, Kay Kirksey, Mary Nell Rice and Pat Troutman.



"I didn't come here to tell jokes," the man droned—

BUT
Didja hear the one about the big game hunter who had been missing for months in Africa? It was feared that something he disagreed with ate him.

That's a heckuva way to start off **Miss Esther Moody's** usually dignified and newsy column while she is vacating but we've got to fill up the darn thing some way. However, reporters from all over the plant and **Ada Hopkins**, from Personnel, pinch hitting for Esther, did a swell job last week assembling information and the editor just had to put the stuff together. So here goes.

Most of the chit chat this week is of vacationers, it seems. So—Planning and Estimating vacationers didn't get far from home on one-week off. **W. S. Porter** was at home in Oak Ridge and **Charlie Cottrell** ditto in Knoxville.

Bob Devenish, of Safety, just returned from a week of resting somewhere.

The rains came and the deer hunters took to the woods over the week end. Among reported hunters were **Doc Harris**, of the Carpenter Shop; **Carl Fraser**, Isotope Research and Production; and **Arthur Ogden**, of the Riggers . . . Another Nimrod was **E. W. Pipes**, of Electrical Maintenance, who came back Monday after prowling around nearby locations in search of legal game.

Incidentally, Electrical Maintenance also reports **H. E. Moore** and **W. B. Humphreys** back from one-week vacations.

Penny Keene, of Medical, and her husband, **Oliver**, of Property, took one of their periodical trips down to Tuscaloosa, Ala., over the week end.

The Cafeteria reports that **Madeline Tackett** is spending this week at home in Lake City on vacation. . . . Superintendent **George J. McNamee** is staying right at home in Oak Ridge while vacationing for the same length of time.

Here's another swiped from **The Branched Chain**—

The golf pro asked two women, "Do you want a golf lesson today?" "My friend here does," one replied, "but not me; I learned yesterday."

Lenoir City is seeing considerable of **P. W. Wallace**, of Manufacturing Offices, who is vacationing there for a week.

Our agents down in Property tell us that **Sue Gragg** spent last week end with friends over Oneida way . . . **Dorothy Tompkins** and her husband, **Ted**, of the A. E. & C., dropped down to Atlanta, Jawga, for the same period.

Lucia Padgett, of Stores, is back from a vacation spent visiting her mother in South Carolina . . . Meanwhile **Ira Shotts** is off this week for parts not announced.

Receiving and Shipping had one lone vacationer this week—**U. E. Leffew**—and he didn't tell folks where he planned to go.

The Tool Department likewise had only one name in the news . . . It was **A. C. Phillips**, who is spending this week in Oak Ridge vacationing.

Property Sales welcomes **T. C. Hudson**, a newcomer to the group.

Joe Smyrl, of Chemical, his wife and young daughter, are away on a two-week vacation with his folks and Mrs. S's folks up in Pennsylvania and New York . . . **J. A. Stewart** is vacationing for one week.

Bill Vaughn, of the Analytical Chemistry Division, is among the one-week vacationers.

The Materials Chemistry Division folks are congratulating and begging cigars from **Robert J. Steil**, who became the proud father of a baby girl born Saturday, November 8, at the Oak Ridge Hospital. The young lady has been named **Mary Jo**.

There was a little "old home week" celebration last Friday in **The Bulletin and Recreation Office**—the occasion being a visit from **Bob Burgin**, former assistant editor of this gazette and now **First Lieut. R. A. Burgin**, U. S. Air Force, stationed at no less a pernt than the Pentagon. Lieutenant Burgin is working with the Special Weapons Group and was in Oak Ridge on official business—to say nothing of the Homecoming Game at the University of Tennessee last Saturday. Bob was with **The Bulletin** back in 1948 and as he only had a short stay for lunch on Friday he asked to be remembered to all the old gang he knew then.

Electrical Maintenance just phoned back to announce that **John L. Kennedy** became the proud father of a bouncing boy last Wednesday. His wife, **Mozelle Kennedy**, is a former Y-12ers in Housing.

Uranium Control and Computing winds up the string with several bits of disa and data . . . **Perl Geldmier** is happy entertaining her mother from Texas . . . The department bids farewell to **Ann Weissinger** who is transferring to K-25 . . . **Dorothy Adkison** was vacationing at home in Knoxville last week . . . **Betty McDonough** and **Libby Mitchell** spent the week end up in Zinzinnati, Ohio . . . **Fred Uffleman** had a misery last week and was recuperating at press time . . . Sympathy is extended to **Fredda Shoun**, who was off last week to be at the bed-

Rocket Propulsion Talk Is Scheduled

An interesting talk on development of rocket propulsion methods and materials is slated for the joint meeting of the Oak Ridge branch of the East Tennessee Section of American Society of Mechanical Engineers and the East Tennessee Rocket Society set for tomorrow night, Thursday, November 20. The meeting will be a dinner session at 6:30 p. m. in the Starlight Room of the Oak Terrace.

The speaker will be Captain **Charles M. Jaco**, United States Army Ordnance Corps, stationed at Redstone Arsenal, Huntsville, Ala. He is project officer for the Rohm and Haas Co. at the Alabama arsenal and connected with the work being done there in research and development on solid propellents.



Congratulations to these Y-12ers who became parents of babies born at the Oak Ridge Hospital recently—

Walter R. Barwick, Uranium Processing, who became father of a boy November 9.

Roger P. Brotherton, Analytical Laboratory, who became father of a boy November 8.

John L. Kennedy, Electrical Maintenance, who became father of a boy November 12.

Jess A. Lanier, Electrical Maintenance, who became father of a girl November 13.

George L. Stukenbroeker, Isotope Research and Production, who became father of a boy November 13.

Howard Finley, Guard, who became father of a boy November 13.

National Science Fair Set For Oak Ridge Next May

The fourth annual National Science Fair, scheduled for Oak Ridge May 7, 8 and 9, 1953, will draw high school students from throughout the nation. The fair is sponsored by Science Service and brings together high school winners in regional fairs.

The event will be held at the American Museum of Atomic Energy, operated by the Oak Ridge Institute of Nuclear Science for the Atomic Energy Commission. Cohosts for the fair will be Union Carbide and Carbon Corporation. The fair will tell the story in exhibits, of progress of science and each exhibit will be a winner in local fairs held all over the nation.

Metals Society Will Hear Address By Millis Tonight

Y-12ers who are members of the Oak Ridge Chapter of the American Society for Metals and guests are invited to attend a meeting of the organization at 8 o'clock tonight, Wednesday, November 19. The session will be held in the Knights of Columbus Hall and **K. D. Millis**, of the International Nickel Co., will be the guest speaker. He will discuss ductile iron and its properties and review progress made since the metal was placed on the market in 1949.

side of her sister, **Mary**, critically ill in the Baptist Hospital, Knoxville . . . Ho, ho—another deer hunter is reported, **Fred Baker**, who is hunting up around Independence, Va., on this week's vacation.

Well, it's about time to put the stopper back for this week. Be seen' you.

RIDGE CAGE LOOP OPENS PLAY DECEMBER 8

Y-12 SPORTS NEWS

Cardinals And Robins Prime For Openers; Six-Team Plant Basketball Loop Assured

Organizational Meeting Is Called For Friday

A six-club Y-12 Plant Basketball League was assured last week when the badly needed sixth team reported to the Recreation Office that it was ready to enter the loop. This outfit represented the ANP Division and will bear the name of Grocers in the circuit. Other loop members already designated are the Duds, Bldg. 9212, Engineers, Rough House Five and the Guards. **Schedule To Be Adopted**

An organizational meeting for team captains, managers or representatives will be held at 3 o'clock Friday afternoon, November 21, at the Recreation Office, North Portal. Business of the meeting will include drafting of rules, deciding on a starting date for the league and adoption of a schedule.

Any Y-12er who would like to play in the league and who has not yet joined up with any of the teams is urged to report to the Recreation Office, telephone 7753 or in person, and they will be referred to the manager of one of the teams.

Gymnasium Space Available

Once more the Recreation Office announces that gymnasium space for team practice sessions is available on Monday, Thursday and Friday nights from 6 p. m. to 10 p. m. Reservations must be made through the Recreation Office and allocations will be made on a first come, first served basis.

Y-12ERS ARE EXPECTED TO JOIN OAK RIDGE VOLLEYBALL LEAGUE

After enjoying their own plant league season, Y-12 volleyball enthusiasts are looking forward to trying out for a plant team to compete in an Oak Ridge City League. A meeting to organize this loop is scheduled for Tuesday night of this week and a definite announcement as to plans for the league and a Y-12 team will be made in The Bulletin next week.

Both Varsity Squads Show Class In Practice

The Y-12 varsity cagers—both men and women—will swing into action in the Oak Ridge City League on Monday night, December 8, when the circuit will begin activities for the season. The season will extend through the middle of February and the exact schedule of play is expected to be announced some time this week.

At a league organization meeting last week the men's circuit had four teams, the Cardinals representing Y-12, Atomic Energy Commission, K-25 and the Oak Ridge National Laboratory. The same four sponsors, plus the American Legion, have teams in the women's division, the Y-12 entry being the Robins.

Will Play At High School

Three rounds of play will be scheduled in each league with games being staged at the new high school gymnasium on Monday, Tuesday, Wednesday and Friday nights when the dates do not conflict with the high school cagers. The usual holiday will be observed from December 20 to January 5 to allow players to enjoy Christmas festivities.

With only five practice sessions remaining until the opening of the season, both the Cardinal and Robin squads are busy as bees conditioning themselves for the league competition. Coach John Shugart's Cards have shown a lot of pep and interest in earning starting berths on the team, none of which, however, have been nailed down.

May Announce Coach Soon

The so-far pilotless Robins also are showing promise with the addition of more members to their squad. It is expected that an announcement on the matter of a coach and manager for the team will be made shortly.

Another call for talent has been issued by the Y-12 Recreation Office for both the men's and women's squads and any Y-12er who would like to play with either of the varsity squads is urged to communicate with the Recreation Office, North Portal, telephone 7753, and report for the practice sessions before the season opens.

Drills Set Tonight, Monday

Both squads will work out tonight, Wednesday, November 19, and again on Monday night, November 24. The drills tonight will be at 7:30 o'clock for the Cards and 9 p. m. for the Robins at the Jefferson Junior High School. Both squads will report at 6 p. m. Monday at the high school gymnasium.

Y-12 Bowling Team In Runaway Race

The Y-12 varsity bowling team apparently is making a runaway race of it in the Oak Ridge City League, as the plant keglers posted another whitewash victory on Monday night, November 10, the American Legion pinmen being the victims. The Y-12ers extended their lead at that time to seven full points over the K-25 keglers, which took second place by defeating the last year champions, Friedman Jewelers. The Y-12ers had a 35-5 mark, K-25 boasted of 28-12 and Friedman had 25-15.

In the November 10 pin smashing Y-12 registered 869, 8552, 874—2569; to 785, 707, 768—2260 for the Legionnaires. The Y-12 individual scores saw Frank Gragg out in front with 210, 188, 165—563; followed by Len Hart 163, 176, 193—533; Ernie Cobble 166, 175, 171—522; Jack Spears 158, 160, 185—503; and Roy Roberts 162, 153, 159—474.



"HERE'S THE PROOF," SAYS AN ENGRAVED ANNOUNCEMENT of the fishing prowess of Anne Strunk, Health Physics; and her husband, Buzz, General Stores; shown above with part of their one-day catch off Boynton Beach and Delray Beach, Fla., recently. The prize of the lot was the seven-foot, six and one-half inch long sailfish, center, weighing 50 pounds, pulled in by Buzz. The other fish included tuna, dolphin and bonita. Buzz says he bagged a 100 pound shark, but released it. The captain, left, and mate, right, of the fishing boat "Lucky Penny" also are shown.

Hunting Or Shooting, Except At Targets, Banned Anywhere In Oak Ridge Territory

Hunting or the firing of weapons anywhere in the Oak Ridge area—with the exception of target shooting at the Oak Ridge Sportsmen's Association—is a violation of Tennessee law and Atomic Energy Commission rules, it was pointed out last week by City Manager F. C. Peitzsch.

The only firing permitted at the Sportsmen's Association refers to pistol, rifle, skeet, trap and archery activities using inanimate targets. Hunting with firearms or other weapons or trapping is distinctly prohibited under AEC regulations.

However, the city manager announced the establishment of a new area for the exercising of hunting dogs and holding of field trials. It is a plot of land north of the Oak Ridge Turnpike and between Bunker and Bethany Lanes in the western section of the area.

Controllers Crush Curvettes For Win

By crushing the Curvettes for a whitewash victory of three games the Controllers increased their lead in the W League of plant women bowlers to six points last week. All of the other matches were decided by two points with the Kemps mashing the Mix Ups, the Striketees socking the Gutter Cats and the Cracker Jax crunching the Alley Cats.

Kirwan, Controllers, took most individual scoring tops of the night with a 179 scratch game, 500 scratch series and 591 handicap series. Brock, Curvettes, had a 244 handicap game. The Controllers had the best team scratch scores with a 702 game and 2025 series. The Striketees' handicap scores of 951 game and 2684 series also were tops for the night.

Kirwan kept her Big Five lead with 156 and was followed by Koons, Kemps, 144; Weissinger, Gutter Cats, 138; Moore, Controllers, 128; and Park, Controllers, 127.

League standing follows:

Team	W	L
Controllers	25	5
Kemps	19	11
Gutter Cats	18	12
Mix Ups	16	14
Striketees	13	17
Cracker Jax	12	18
Curvettes	10	20
Alley Cats	7	23

Y-12ers Hold Second In Women's League

The Oak Ridge Women's City Bowling League passed the one-third mark in its schedule last Thursday night with the Y-12 team resting in second place. The Y-12ers took three points from the Management Service lassies with scores of 716, 820, 707—2243; to 678, 560, 571—1989.

Mary Ballard led the Y-12 individual scoring with 148, 179, 169—496; but Juanita Kirwan was close behind with 165, 189, 135—489. Then came Ruby O'Kain with 128, 158, 141—427; Betty Whitehorn 140, 145, 136—421; and Ann Weissinger 135, 149, 126—410.

Rusty Five Swells Lead With Triumph

The Rusty Five slightly increased their lead in the C League of plant keglers last week by whitewashing the Angstroms while their nearest rivals, the Hooks, could only split four points with the Hornets. The Eutectics swapped fifth place for fourth with the Uranium Control Junior Varsity by taking three points from the Juniors and the Guards jumped to sixth with a three point win over the lowly Moles.

Four players divided individual scoring honors for the night. Gallo-way, Hooks, had a 200 scratch game. Blake, Moles, rolled a 242 handicap game. Bridges, Guards, posted a 529 scratch series and the top handicap series was a 666 banded by Mason, Hooks. The Hooks and Hornets hooked up in a battle for team scoring honors being tied for scratch game at 809, the Hooks going on to have a 2323 scratch series boosted to 2893 with handicap and the Hornets having a 1010 handicap game.

Schierbaum, Guards, led the Big Five averages with 167. Then came Peckman, Rusty Five, 164; Bowles, Rusty Five, 160; Gallo-way, 157; and Bridges, 156.

League standing follows:

Team	W	L
Rusty Five	31	9
Hooks	28	12
Hornets	24	16
Eutectics	22	18
UCJV	21	19
Guards	16	24
Angstroms	11	29
Moles	7	33

The fight for safety is never ended.

Aces Pop Peglers; 66s Rise In E Loop

The Easy Aces eased up on the blind side of the Peglers of the E League of plant bowlers last week to take the loop leaders down three pegs on the standing board. The biggest switch on the ladder was gained by the 66s with a whitewash win over the Pin Wobblers, elevating the victors to fifth place and dumping the losers to sixth. The No Pins blanked the Stinkers and the Hobslurps and Cut Ups sliced their four points evenly.

Although his team took a trimming, Paddy Peckman, of the Peglers, walked away with all individual scoring honors. He posted 213, 242, 563 and 650 across the board, the last score being tops for the season. His teammates tied the Aces for high handicap series of 2843 and also had an 817 scratch game and 2323 scratch series. The 66s had a 995 handicap game.

Schierbaum, of the Aces, dropped three pins to 172 at the top of the Big Five, and Peckman picked up seven for a 166 and second place. The other Big Fivers are Tiller, 66s, 164; Dunlap, Peglers, 161; and Keller, Hobslurps, 159.

League standing follows:

Team	W	L
Peglers	29	7
Hobslurps	24	12
Easy Aces	19	17
No Pins	17	19
66s	15	17
Pin Wobblers	13	23
Stinkers	12	24
Cut Ups	11	21

Badminton Played Every Thursday

All Y-12ers interested in playing badminton are invited to turn out at 8 o'clock every Thursday night at the Jefferson Junior High School to take a hand in the sport, according to Fred Hurst, plant enthusiast. Efforts are being made to stimulate sufficient interest in the game so that sufficient players will turn out to form a league, Hurst said. A city circuit of badminton teams have proven popular in previous years.

Toppers Top Rivals In D Loop Contest

All of the victorious teams in the D League blanked their opponents in loop engagements last week, even the last place Split Kids piling it on the Isotopes in their effort to climb out of the cellar. The other victors were the Toppers over the Vectors, the Grocers over the Old Men and the league leading Activators over the Peons.

The Toppers really had a big night on the alleys, led by McCoig who swept the boards with his 236, 260, 577 and 649 individual scores. The 236 scratch game was tops for the season. The team also took all honors with 859, 1010, 2445 and 2904.

J. Smith, Vectors, held the Big Five lead with 172, followed by McCoig, 170; Pletz, Peons, 163; Ward, Grocers, 161; and Alvey, Toppers, 160.

League standing follows:

Team	W	L
Activators	28	8
Grocers	24	12
Toppers	21	15
Vectors	17	19
Peons	15	21
Old Men	15	21
Isotopes	13	23
Split Kids	11	25

Bumpers Bomb Rebs To Lead B League

The Rebels had their worst night since Appomatox last Thursday night in the B League of plant bowlers when they were bumped around terrifically by the Bumpers for a whitewash defeat, allowing the victors to take over sole ownership of first place. Three-point wins were turned in by the Wolves over the Rippers, Bldg. 9211 over the All Stars and the Has Beens over the Swingsters. The Cubs and Wasps split even as did the Tigers and Bums.

In posting their sweeping victory the Bumpers also took all team scoring honors with 929, 1045, 2645 and 2993 across the board, the scratch series of 2645 being high for the season. Ernie Cobble, a Bumper, helped his pals out with a 238 scratch game, boosted to 254 with handicap, and a 605 scratch series. Brown, Rebels, rolled a 688 handicap series for tops of the night.

Len Hart, of the Rippers, maintained his lead in the Big Five with the best average in the plant, a soaring 191. He was followed by Spears, Rebels, 177; Pryson, Wolves, 177; Cobble, 176; Peckman, Cubs, 172; and Ross, Bumpers, 171.

League standing follows:

Team	W	L
Bumpers	33	11
Rebels	29	15
Cubs	25	19
All Stars	23	21
Rippers	23	21
Tigers	22	22
Wasps	21	23
Wolves	21	23
Bldg. 9211	21	23
Bums	20	24
Has Beens	20	24
Swingsters	6	38

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CHEMICALS COMPANY**

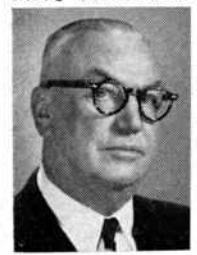
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PAIDOak Ridge, Tenn.
Permit No. 3**UCC Vice President
Visits Carbide Units**


Paul P. Huffard, Vice President, Director and Member of the Executive Committee of Union Carbide and Carbon Corporation was a visitor in Oak Ridge last week, visiting the K-25 plant and the Oak Ridge National Laboratory. Press of time prevented him from coming to Y-12

Huffard is a Virginian and received a bachelor of science degree from Virginia Polytechnic Institute, Blacksburg. He then joined the Electro Metallurgical Co. alloy plant at Glen Ferris, N. Y. He later transferred to the National Carbon Co. and became president of that company in 1929.

In addition to his UCC offices, Huffard is Chairman of the Board of Directors of National Carbon, Ltd., a Canadian subsidiary of National Carbon Co.

'AGGRESSION' DISCOUNTED

The New York Times reports that William L. Laurence, its science editor, told a convention of Association For Education In Journalism at Columbia University, that present development of atomic weapons has made "aggressive war unthinkable."

**'Know Block Warden'
Urged For Y-12ers**

The Know Your Block Warden campaign being conducted by Oak Ridge Civil Defense authorities is highly recommended to Y-12ers as a major move to support the defense plan. The drive now is under way in Oak Ridge and will continue through Thanksgiving Day, coinciding with a nationwide effort to enlist volunteers for active civil defense duty and to stimulate everyone with interest in manning disaster squads and in other efforts. W. H. Britton, Oak Ridge Civil Defense Coordinator; and his assistant, C. E. Engle, have urged others to volunteer for the various duties in connection with civil defense, including filling posts of block wardens that have not yet been filled. Activities included in civil defense are first aid, home nursing, rescue work, communications, transportation and other fields.

DEFENSE AREA ENLARGED

The government has enlarged the critical defense housing area in the Savannah River AEC plant vicinity to include all of Bamberg and most of Orangeburg Counties in South Carolina, according to the Wall Street Journal.

Those who continue to shrink from responsibility — continue to shrink.

**Precautions Against
Freezing Are Urged**

With Old Man Winter's zippy and chilly nips expected to descend in earnest before very long, Y-12 supervisors and other employees have been reminded of precautions to prevent damage from freezing to plant property.

Among the precautions urged are closing all windows in buildings where exposure to cold could damage equipment or material and the opening of a sufficient number of radiators to keep the structures warm. Doors and ventilators in attics should be checked and closed wherever possible and materials subject to freezing should not be left exposed to the weather. Outside water lines should be inspected to see that they are properly protected.

Supervisors are urged to consult the Maintenance Division if particular work is necessary to provide adequate protection against freezing and to write work orders for such jobs, if they are required. Plant Shift Supervisors, telephone 7172, should be notified if special checks are found necessary under extreme conditions.



SEVERAL Y-12ERS AND MEMBERS OF THEIR FAMILIES ARE ACTIVE IN THE CARSON-Newman College Alumni Association of Oak Ridge. An Autumn business meeting and picnic was held at Valley View Beach, where the above pictures were made. At left in the back row are D. D. Smith, of Y-12, new vice president of the Oak Ridge alumni; the Rev. K. B. Combs, pastor of the Oak Ridge Central Baptist Church and new president; Harvey T. Kite, of Y-12, past president; the Rev. W. S. Rule, former pastor of the Oak Ridge First Baptist Church; Prof. Alex Chavis, Carson-Newman physics department and secretary of the college alumni group; and David Lantz, of AEC, president of the association. In front are Mrs. W. S. Rule, Mrs. Alex Chavis and Mrs. Henry T. Kite, the latter the new secretary of the Oak Ridge alumni. At right is shown the entire group relaxing after the picnic.

Attendance Record

MAJOR LEAGUE			
Dept.	More Than 50 Employees Scheduled	Percentage Absent	Standing
	11-9-52	11-2-52	
2018	0.3	1	1
2008	0.4	2	13
2091	0.6	3	4
2077	1.0	4	2
2617	1.5	5	5
2108	1.9	6	11
2060	2.3	7	17
2015	2.7	8	6
2790	2.89	9	14
2619	2.94	10	3
2003	3.0	11	9
2014	3.1	12	8
2142	3.4	13	7
2618	3.85	14	10
2773	3.94	15	15
2001	5.3	16	16
2739	7.7	17	12

Group absentee percentage was 2.7 per cent, .4 per cent higher than the preceding week.

MINOR LEAGUE			
Dept.	15-49 Employees Scheduled	Percentage Absent	Standing
	11-9-52	11-2-52	
2301	0.0	1	1
2109	0.0	1	1
2743	0.0	1	3
2143	0.7	2	8
2690	0.8	3	1
2616	1.1	4	8
2093	1.2	5	4
2145	1.8	6	2
2133	2.0	7	5
2107	2.2	8	9
2002	2.4	9	13
2144	2.5	10	10
2200	3.6	11	7
2046	5.00	12	11
2140	5.00	12	15
2005	5.2	13	14
2096	6.4	14	16
2090	8.9	15	12

Group absentee percentage was 2.7 per cent, .2 per cent higher than the preceding week.

The plant average for the week ending November 9 was 2.7 per cent, .3 per cent higher than the preceding week.

**Christmas Festivities
Dates Set For Y-12ers**

Continued from Page 1
children's parties will be identical. The youngsters will sing Christmas carols, see colored cartoon movies, be greeted by Santa Claus and receive a stocking bulging with candy, fruit and toys.

The Dance-Party for adults this year is expected to rival all of the successful similar affairs given in the past for fun and fellowship between Y-12ers and their families. One of East Tennessee's best dance bands will provide music for the dancing and door and contest prizes will be awarded. Other features also are being arranged that will be announced later.

**Chemists Will Honor
Lind, Hear Noyes**

Continued from Page 1
ican chemists as the bearer of an illustrious name, made famous by the scientific achievements of both his father and himself," says the Branched Chain, official publication of the East Tennessee Section. "They are the only father and son combination to hold the office of president of the American Chemical Society."

Dr. Noyes now is dean of the graduate school of the University of Rochester, N. Y. He has held many academic, professional and governmental positions.

Application For Tickets

To

**Christmas Parties For Children of Carbide Employees
Two To 10 Years Old, Inclusive**

Monday, Tuesday, December 22-23, Oak Ridge High School

EMPLOYEE'S NAME _____ BADGE NO. _____

HOME ADDRESS _____

(Please Print, Street Address, R. F. D., City)

NUMBER OF TICKETS NEEDED, including parent _____

— Time Preferred —

Monday, December 22 — 9 a. m. _____ 1 p. m. _____

Tuesday, December 23 — 9 a. m. _____ 1 p. m. _____

Gamble Valley, Tuesday, December 23 — 10 a. m. _____

Please check first and second choice as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted tickets for second choice will be issued.

— Names of Children Only —

1. _____ 2. _____ 3. _____
4. _____ 5. _____ 6. _____

Return this form, properly filled out, **immediately** to the Y-12 Recreation Office, Bldg. 9701-1, North Portal. The required number of tickets will be mailed to parents at their **HOME ADDRESS**.

**Analytical Group To Meet
Monday At High School**

The Analytical Group of the East Tennessee Section of the American Chemical Society will announce officers for the coming year and hear an outstanding southern scientist at a meeting set for next Monday night, November 24. The session will be held at 8 p. m. in Rooms 205-206 of the Oak Ridge High School.

The speaker will be Dr. J. M. Dalla Valle, of the Georgia School of Technology. His topic will be "Analytical Aspects of Particle Size Measurement."

Ballots have been mailed to members of the Analytical Group and will be counted at the Monday night meeting.

**'Roll-A-Tube' Patented
To Aid Users Of Pastes**

"Roll-A-Tube" is the invention of Carl W. Pirl, of Ventura, Cal., according to the National Patent Council. The rectangular plastic box with an opening at either end will "take all the fuss and bother out of using products that come in tubes," it is claimed. To use the gadget the tube is inserted in the box, a roller is pushed with the thumb and the paste comes out in a neat, even quantity that can be controlled with pressure of one finger. Pirl has been granted a patent on his device.

Rides Wanted, Offered

Ride Wanted — From Fulton Lane, Oak Ridge, straight day. T. L. Ferguson, home telephone 5-8164.

Ride Wanted — From North LaSalle Road, Oak Ridge, straight day. Edward Beaven, plant telephone 7618, home telephone 5-8823.

Ride Wanted Or Will Participate In Car Pool — From Washington Pike and Whittle Springs Road, straight day. J. E. Bennett, plant telephone 7421, home telephone 5-5350, Knoxville.

Ride Wanted — From Oliver Springs Road, Group No. 2. L. P. Fincher, plant telephone 7319, home telephone care R. S. Fox, Oliver Springs exchange.

Four Riders Wanted — From vicinity of 126 Woodland Ave., Knoxville, straight day. L. D. Best, home telephone 3-5855.

DEFENSE AREAS SET

Scito, Pike, Ross and Jackson Counties in Ohio have been designated as critical defense areas to help them cope with problems arising from construction of the new AEC atomic plant, according to the Associated Press. The counties will be eligible for government aid to stimulate private housing construction.

'Tis easier to rise with a lark than after one.